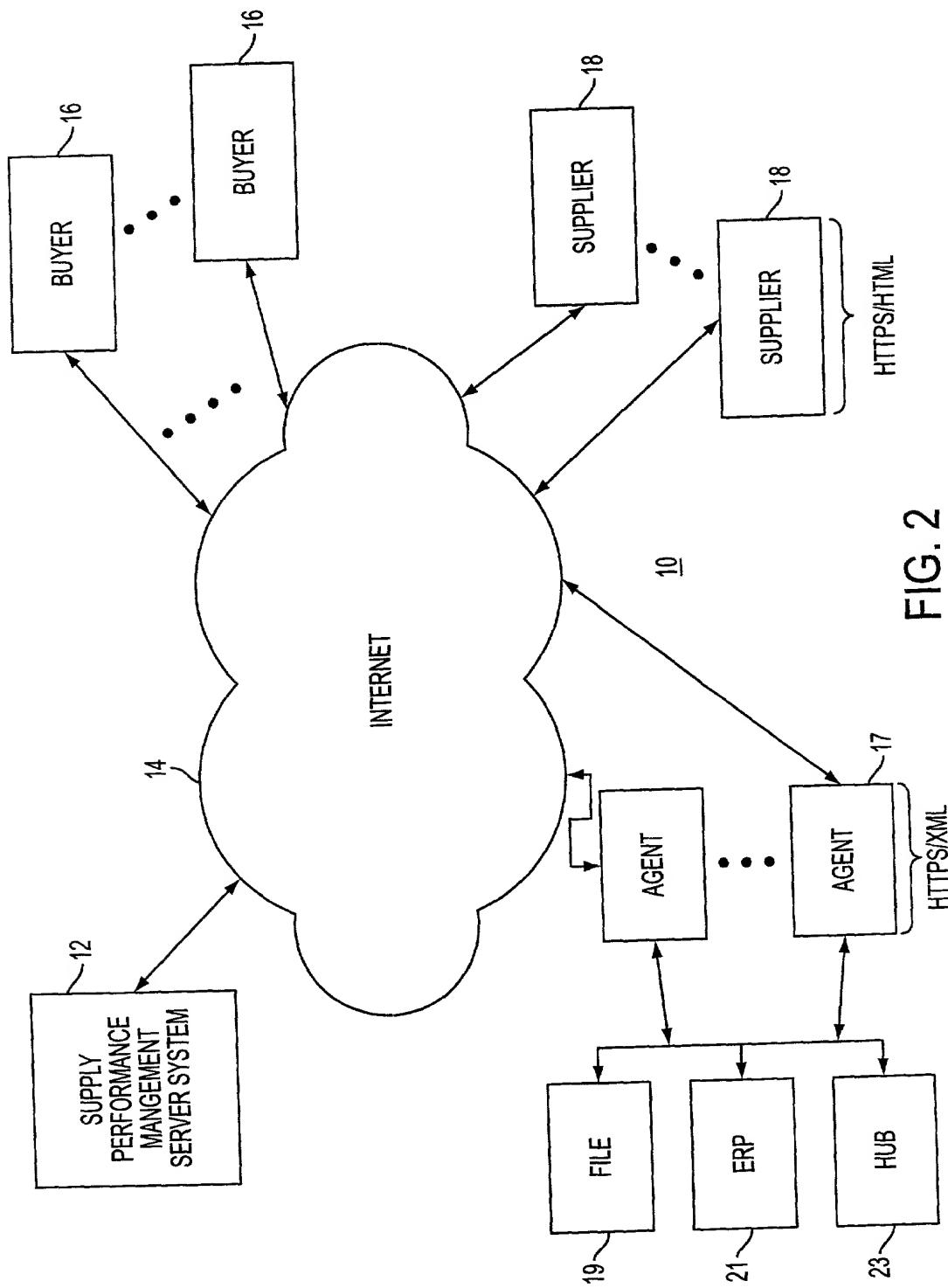


FIG. 1



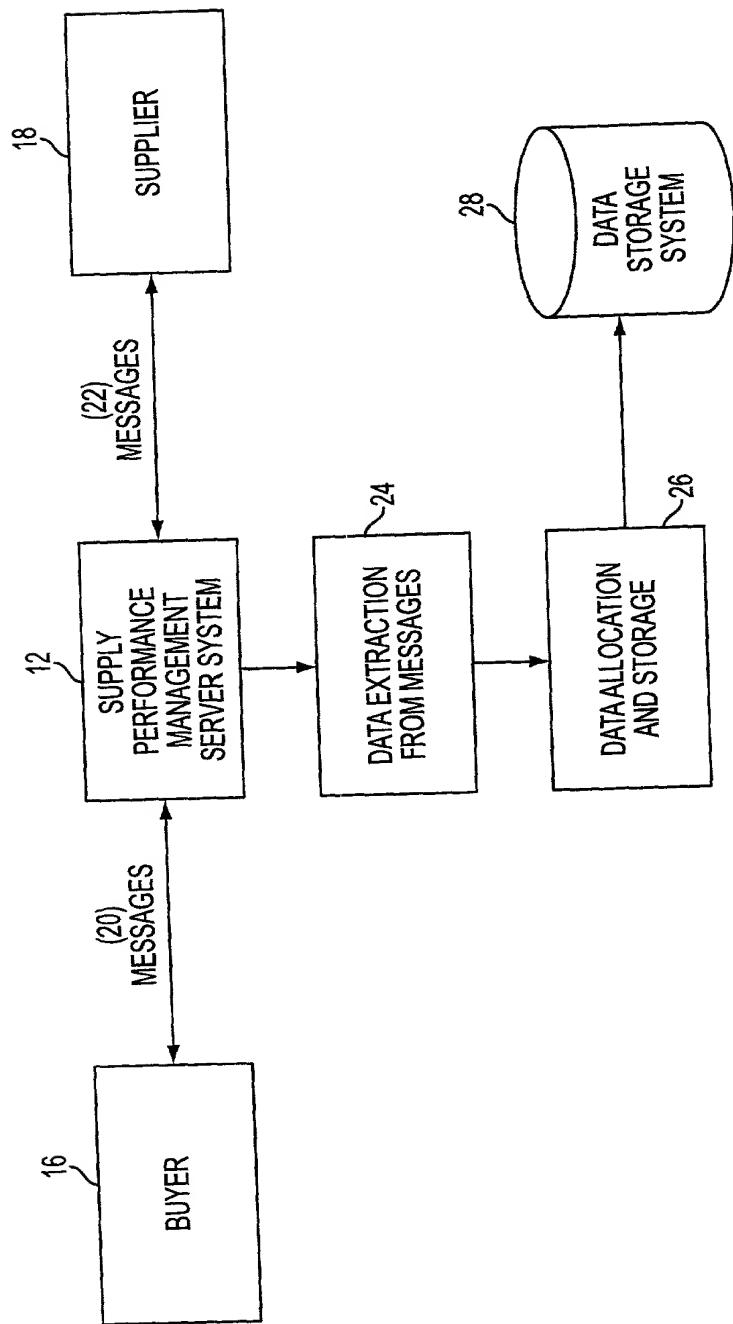


FIG. 3

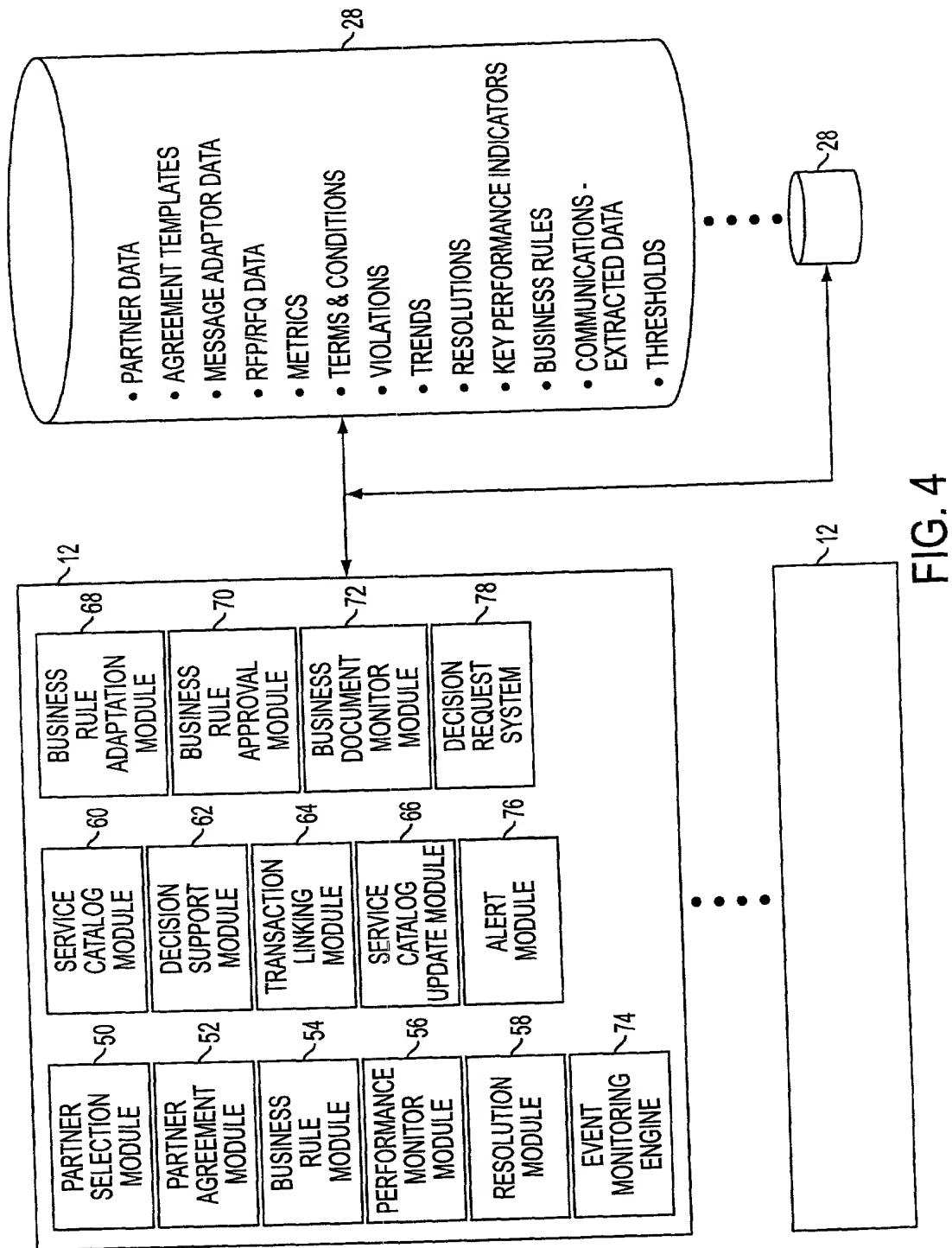


FIG. 4

"Stateless, Event-Monitoring Architecture For Performance-Based Supply Chain Management System And Method"  
Applicants: David P.M. Stowell, et al.  
Application No. 09/765,345  
Attorney Docket No. 58462.000006

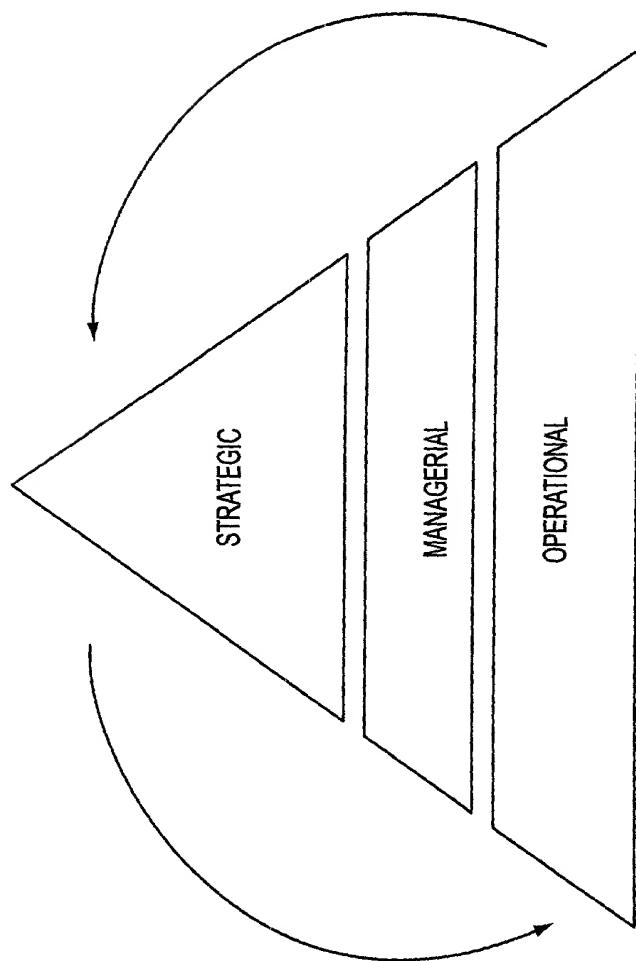


FIG. 5

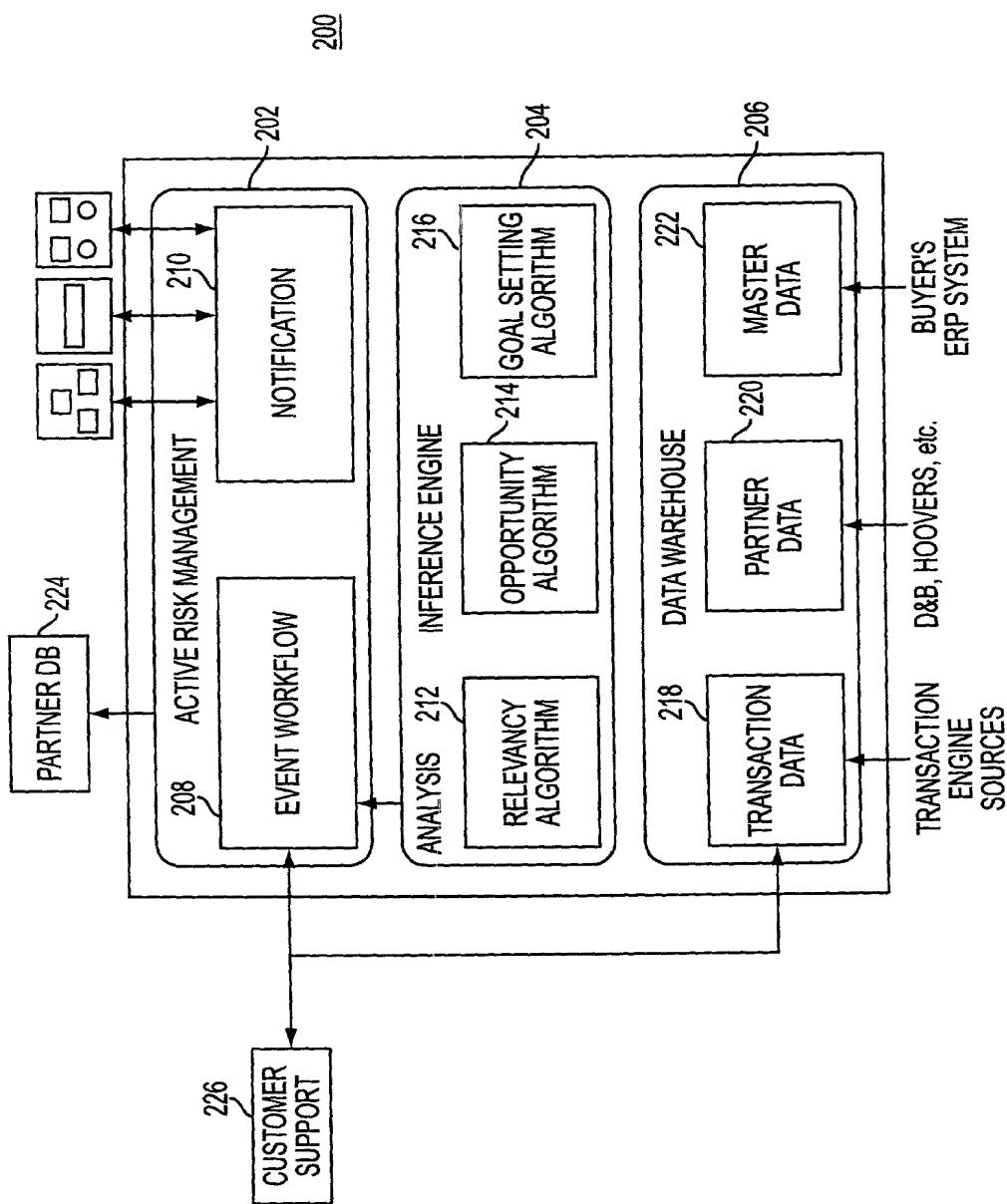


FIG. 6

"Stateless, Event-Monitoring Architecture For Performance-Based Supply Chain Management System And Method"  
Applicants: David P.M. Stowell, et al.  
Application No. 09/765,345  
Attorney Docket No. 58462.000006

0 9 9 6 5 9 4 7 5 9 6 9 4 0 9 4

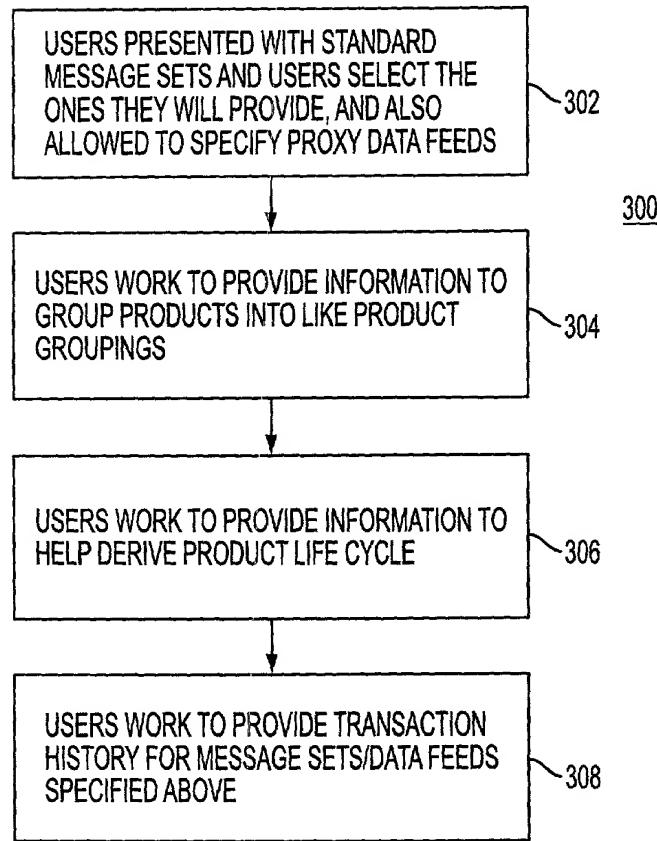


FIG. 7

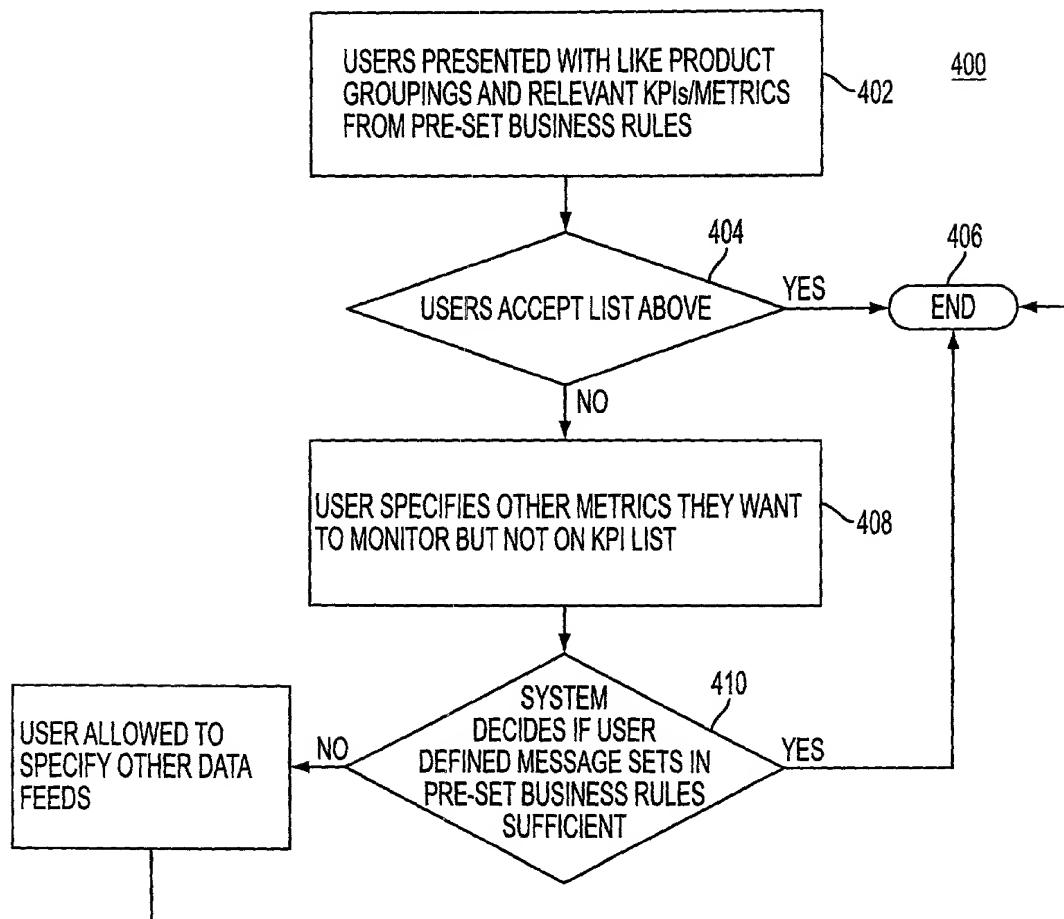


FIG. 8

0923535 09040

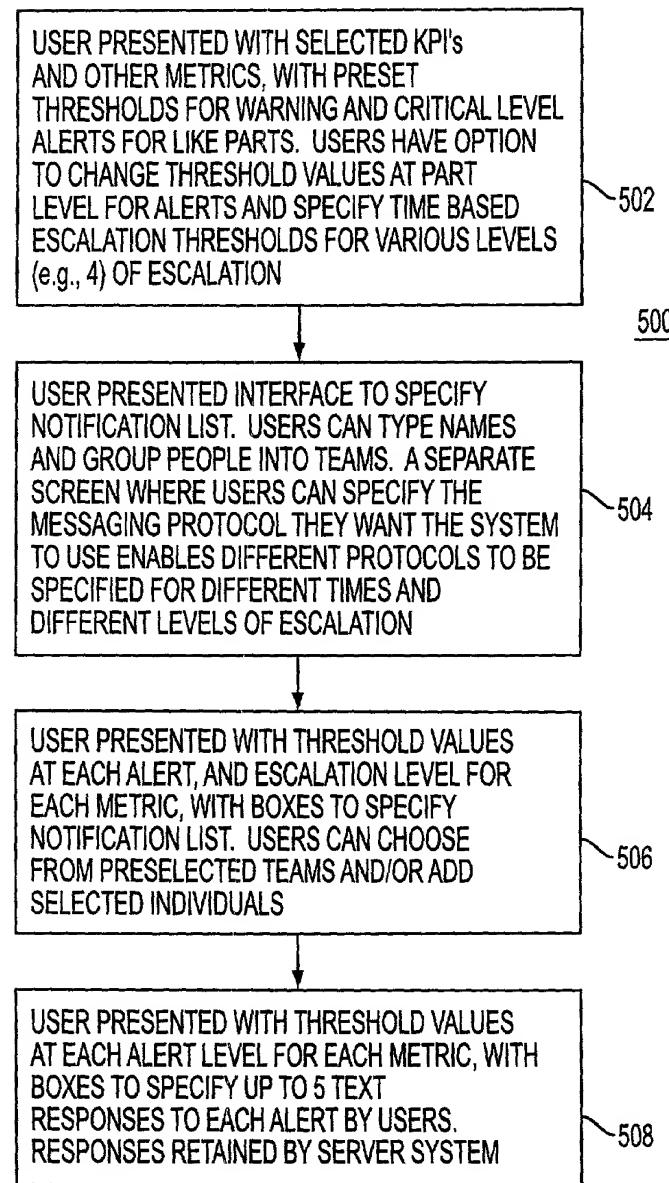


FIG. 9

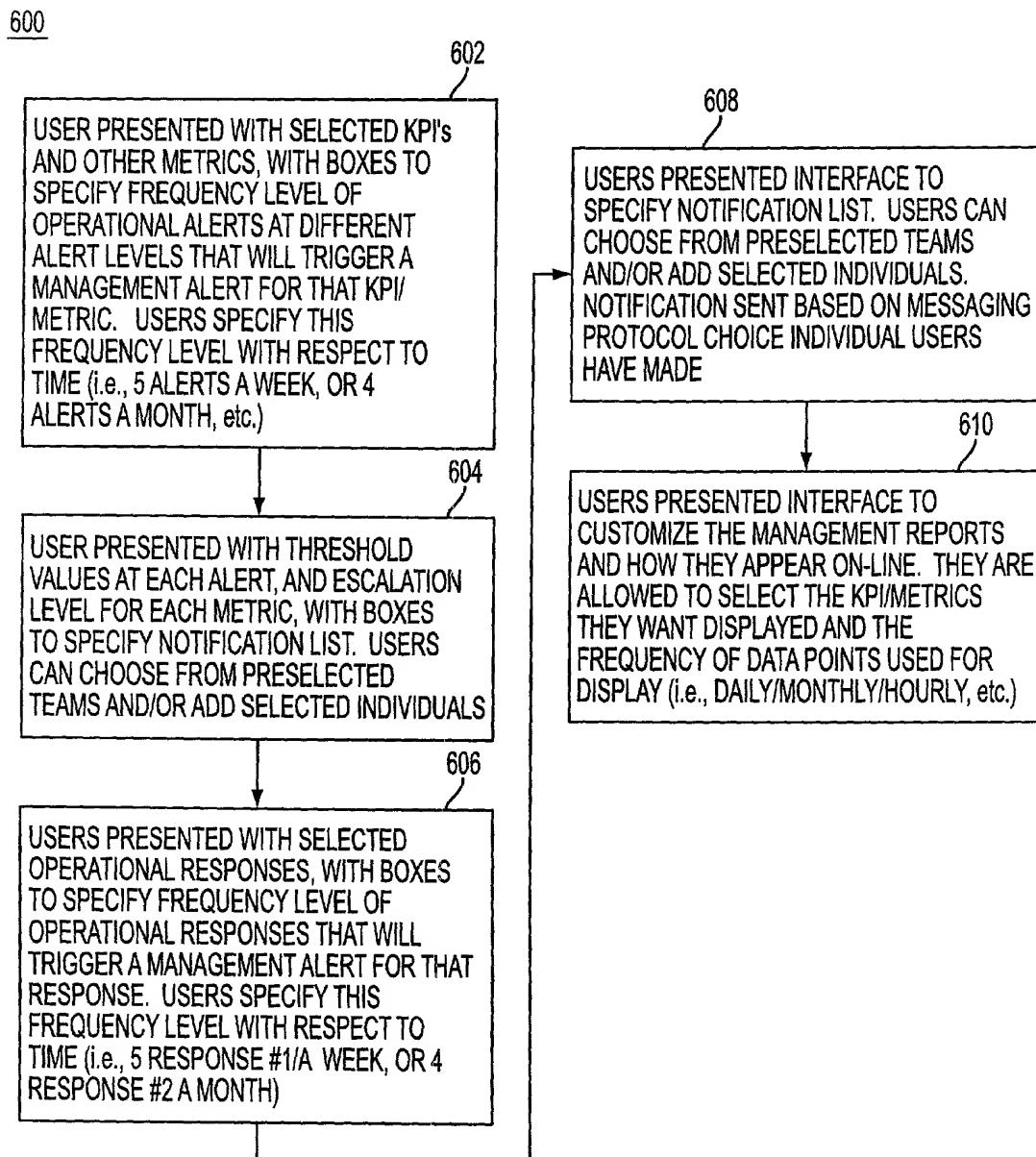


FIG. 10

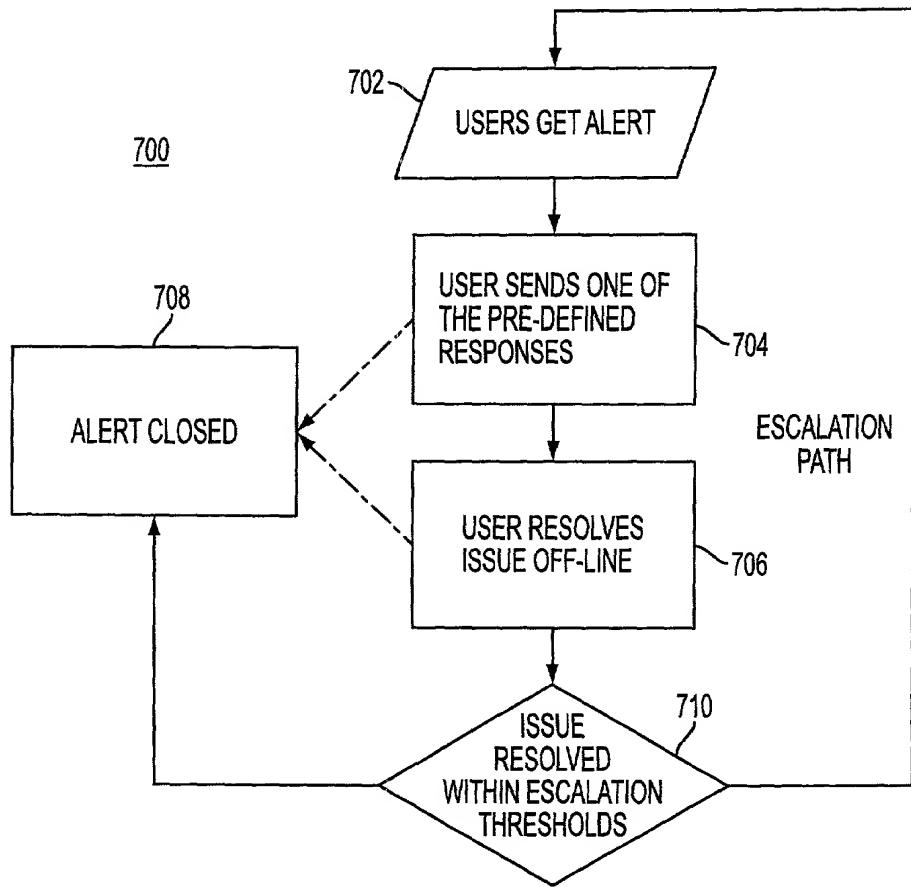


FIG. 11

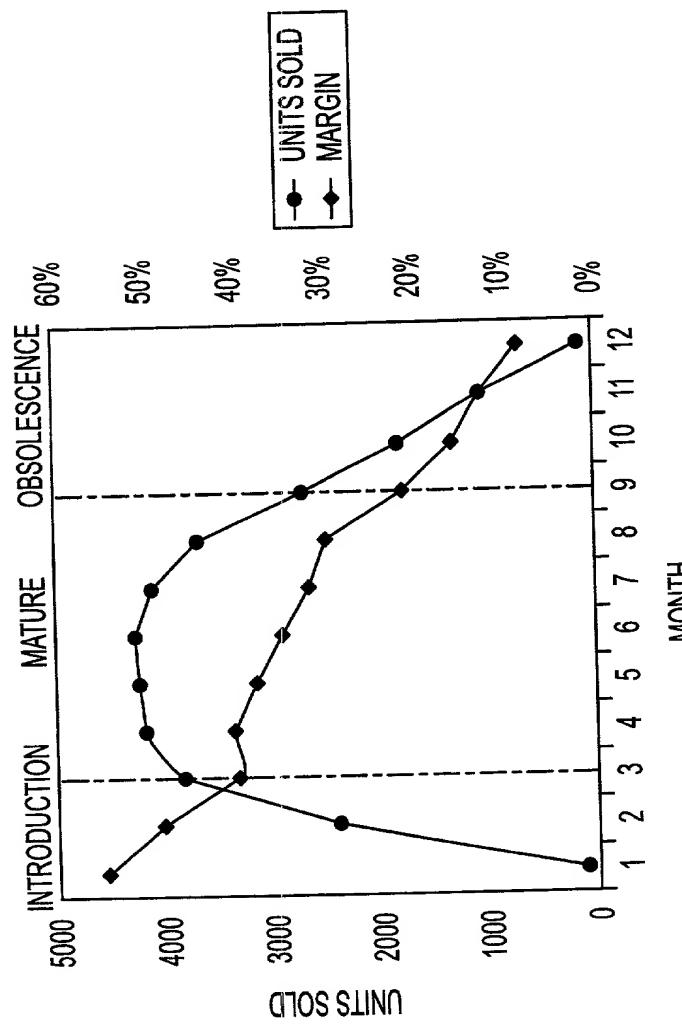


FIG. 12

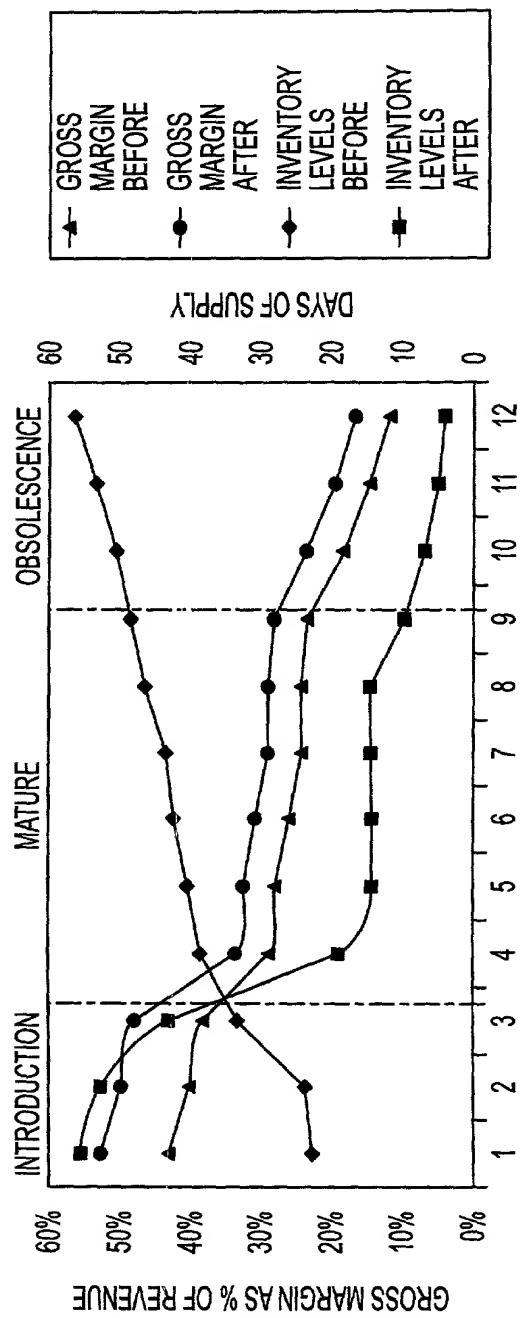


FIG. 13

KPI's		USER DEFINED/OTHER ELEMENTS	
ANALYTIC PACKS		PRODUCT STANDARD COST	
TRADEOFF SERVICE LEVEL VS. COST	X	X	PRODUCT LIFECYCLE
CONFIDENCE FACTOR	X	X	PRODUCT LIFECYCLE, PRODUCT STANDARD COST
TRADEOFF CUSTOMER SERVICE LEVELS VS. CHANNEL INVENTORY LEVELS		X	INDUSTRY BENCHMARKS, USER DEFINED COMPOSITE METRICS
RANK AND MANAGE PARTNER PERFORMANCE	X	X	PAYOUT CYCLE TIME
TRADEOFF CASH-TO-CASH VS. SERVICE LEVEL AND INVENTORY		X	X INFORMATION

FIG. 14A

ANALYTIC PACKS	DETAILS	
	DETAILS	INPUT
TRADEOFF SERVICE LEVEL VS. COST	ALLOW USERS TO VIEW TRADEOFFS BETWEEN FORECAST ACCURACY, LEVEL OF INVENTORY, COST AND SERVICE LEVELS. THIS LETS USERS SET POLICY THAT OPTIMIZES THE RELATIONSHIP BETWEEN THESE 3 VARIABLES, ALLOWING USERS TO SET INVENTORY LEVELS THAT MINIMIZES COST WHILE ACHIEVING DESIRED SERVICE LEVELS. ALSO LETS USERS TO SPECIFY POLICY BASED ON PRODUCT LIFECYCLE PROFILING, ALLOWING DIFFERENT POLICY TO BE SET FOR DIFFERENT PRODUCTS WITH SYSTEM RECOMMENDATIONS AROUND WHICH KPI TO OPTIMIZE BASED ON LIFECYCLE STAGE (SERVICE LEVEL AT INTRODUCTION, INVENTORY LEVEL AT OBsolescence)	HISTORICAL INFORMATION AROUND FORECAST ACCURACY, INVENTORY LEVELS (OTS), SERVICE LEVELS, PRODUCT LIFECYCLE INFORMATION
CONFIDENCE FACTORS	ALLOW USERS TO SEE THE DEGREE OF RELIABILITY AND ACCURACY OF PARTNER AND NETWORK COMMITMENTS BASED ON PRODUCT LIFECYCLE. THIS LETS THEM MAKE ALLOWANCES IN THEIR GOAL/THRESHOLD SETTING TO TAKE INTO ACCOUNT A PERCEIVED DEGREE OF INACCURACY/VARIANCE	HISTORY OF PERFORMANCE FOR FORECAST ACCURACY, FORECAST VARIANCE, ON-TIME-SHIP, ON-TIME-DELIVERY, PERFECT ORDER, FILL RATE
TRADEOFF CUSTOMER SERVICE LEVELS VS. CHANNEL INVENTORY LEVELS	ALLOW USERS TO VIEW TRADEOFFS BETWEEN CUSTOMER SERVICE LEVELS AND LEVELS OF INVENTORY TAKING INTO ACCOUNT THE PRODUCT LIFECYCLE. ALLOWS USERS TO SET GOALS THAT ACHIEVE DESIRED CUSTOMER SERVICE LEVELS WHILE MINIMIZING AMOUNT OF INVENTORY THAT NEEDS TO BE CARRIED. ALSO ALERT USERS WHEN GOALS SET ARE NOT APPROPRIATE BASED ON PRODUCT LIFECYCLE STAGE	HISTORICAL INFORMATION AROUND ON-TIME-SHIP, ON-TIME-DELIVERY, PERFECT ORDER, INVENTORY LEVELS (OTS), PROD STD COST & PRODUCT LIFECYCLE INFORMATION
RANK AND MANAGE PARTNER PERFORMANCE	ALLOW USERS TO SEE AND COMPARE PARTNER PERFORMANCE ACROSS THE SUPPLY-CHAIN NETWORK AND ALSO ACROSS INDUSTRY BENCHMARKS	HISTORICAL INFORMATION ON PARTNER PERFORMANCE FOR RELEVANT KPIs (OTS, OTD, FILL RATE, PERFECT ORDER), INFORMATION AGGREGATION FROM OTHER PREMONITION INSTALLATIONS, DATA FEEDS FROM D&B, HOOVERS AND OTHER INDUSTRY DATABASES, USER DEFINED COMPOSITE METRICS
CONFIDENCE FACTORS	ALLOW USERS TO SEE HOW CHANGING SERVICE LEVELS AND INVENTORY LEVELS AFFECT THE CASH-TO-CASH CYCLE TIME. ALLOWS USERS TO SET GOALS ACROSS THE OTHER 2 METRICS TO MINIMIZE THE CASH-TO-CASH CYCLE TIME	HISTORICAL INFORMATION ON SERVICE LEVELS, INVENTORY LEVELS, & CASH-TO-CASH CYCLE TIME

**FIG. 14B**

MESSAGE SETS		KPI's									
FORECAST	FORECAST	FORECAST ACCURACY	X	X	X						
VARIANCE	VARIANCE										
SERVICE LEVEL	SERVICE LEVEL										
DAYS OF SUPPLY	DAYS OF SUPPLY										
ON-TIME-Delivery	ON-TIME-Delivery										
PERFECT ORDER	PERFECT ORDER										
FILL RATE	FILL RATE										
INVENTORY REPORT	INVENTORY REPORT (846)	FORECAST (830)	X	X	X	X	X	X	X	X	X
PO (850)	POACK (855)	MATERIAL RELEASE (862)									
INVOICE (810)	PAYMENT (820)	ADVANCE SHIP NOTIFICATION (856)									
RECEIPT ADVICE (861)	TRADEOFF ANALYSIS BETWEEN SERVICE LEVELS AND COST. SET CONFIDENCE LEVELS BASED ON PAST PERFORMANCE AND PRODUCT LIFECYCLE PHASE.	ANALYTICS									
	HIGHLIGHTS RELIABILITY AND PREDICTABILITY OF FORECASTING PROCESS. SET CONFIDENCE LEVELS BASED ON PRODUCT LIFECYCLE PHASE AND PAST PARTNER PERFORMANCE.										
	TRADEOFF ANALYSIS OF LOST REVENUE VS. HIGHER INVENTORY CARRYING COSTS. SET SMART GOALS BY PRODUCT BASED ON LIFECYCLE PROFILING.										
	MINIMIZE INVENTORY LEVELS WHEN COMFORTABLE WITH FORECAST VARIABILITY. ACCELERATE INVENTORY TURNS BY DYNAMICALLY ADJUSTING GOALS BASED ON PRODUCT LIFECYCLE AND PAST PERFORMANCE OF PARTNERS.										
	IMPROVE CUSTOMER SATISFACTION AND RETENTION BY ACTIVELY MANAGING TRADEOFFS BETWEEN CUSTOMER SERVICE LEVELS AND CHANNEL INVENTORY LEVELS. SET AGGRESSIVE, ACHIEVABLE GOALS BY PRODUCT BASED ON LIFECYCLE PHASE.										
	IMPROVE CUSTOMER SATISFACTION AND RETENTION BY ACTIVELY MANAGING TRADEOFFS BETWEEN CUSTOMER SERVICE LEVELS AND CHANNEL INVENTORY LEVELS. SET AGGRESSIVE, ACHIEVABLE GOALS BY PRODUCT BASED ON LIFECYCLE PHASE.										
	ACTIVELY MANAGE PARTNER SERVICE LEVEL AND EFFECTIVENESS, TO CREATE A SUPERIOR CUSTOMER EXPERIENCE. FOCUS MANAGEMENT ATTENTION ON "HOT SPOTS" WITH METALERT PATTERN MATCHING TECHNOLOGY.										
	ACTIVELY MANAGE PARTNER SERVICE LEVEL AND EFFECTIVENESS, TO CREATE A SUPERIOR CUSTOMER EXPERIENCE. USE TO RANK AND DRIVE PARTNER PERFORMANCE.										

FIG. 14C

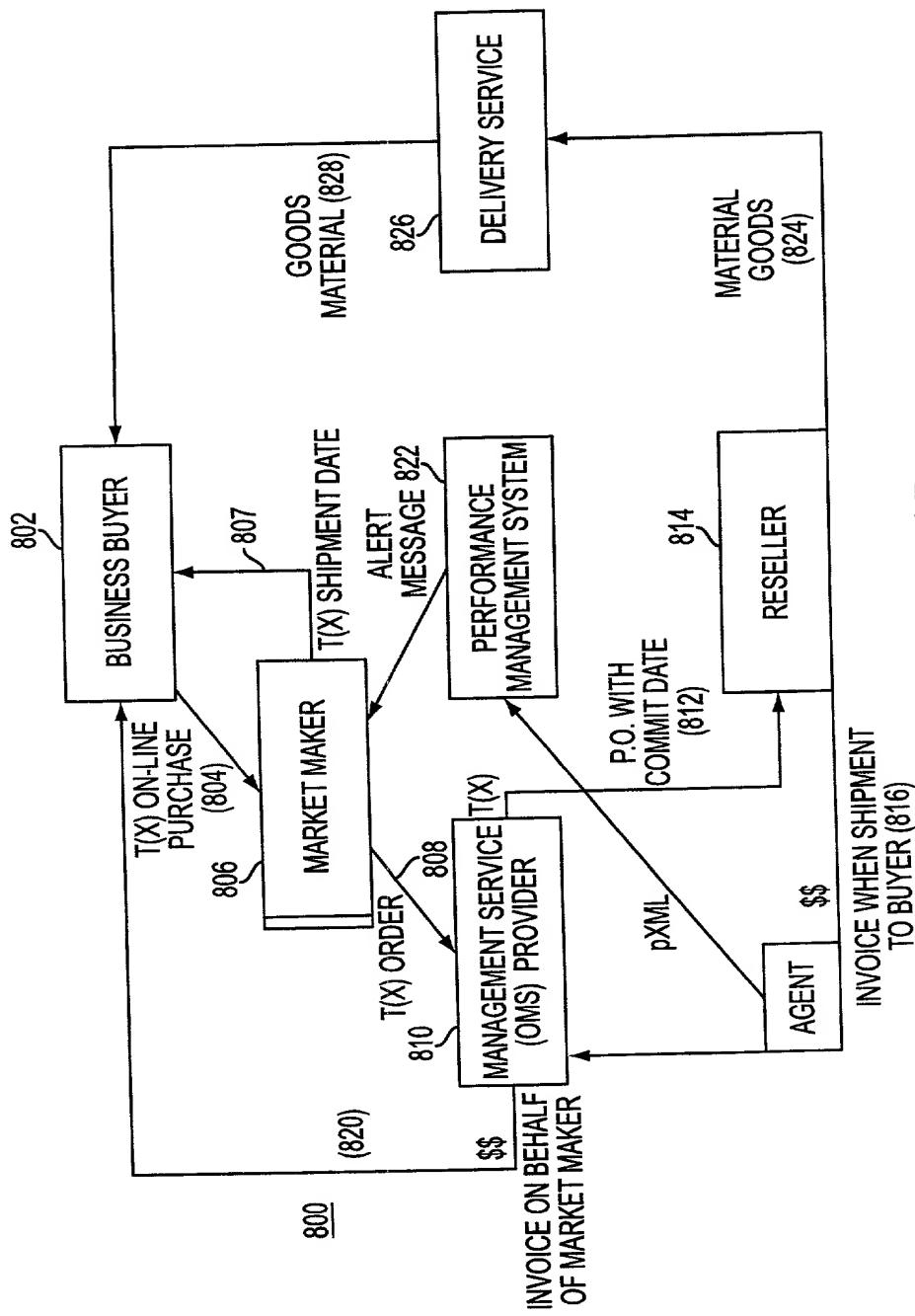


FIG. 15

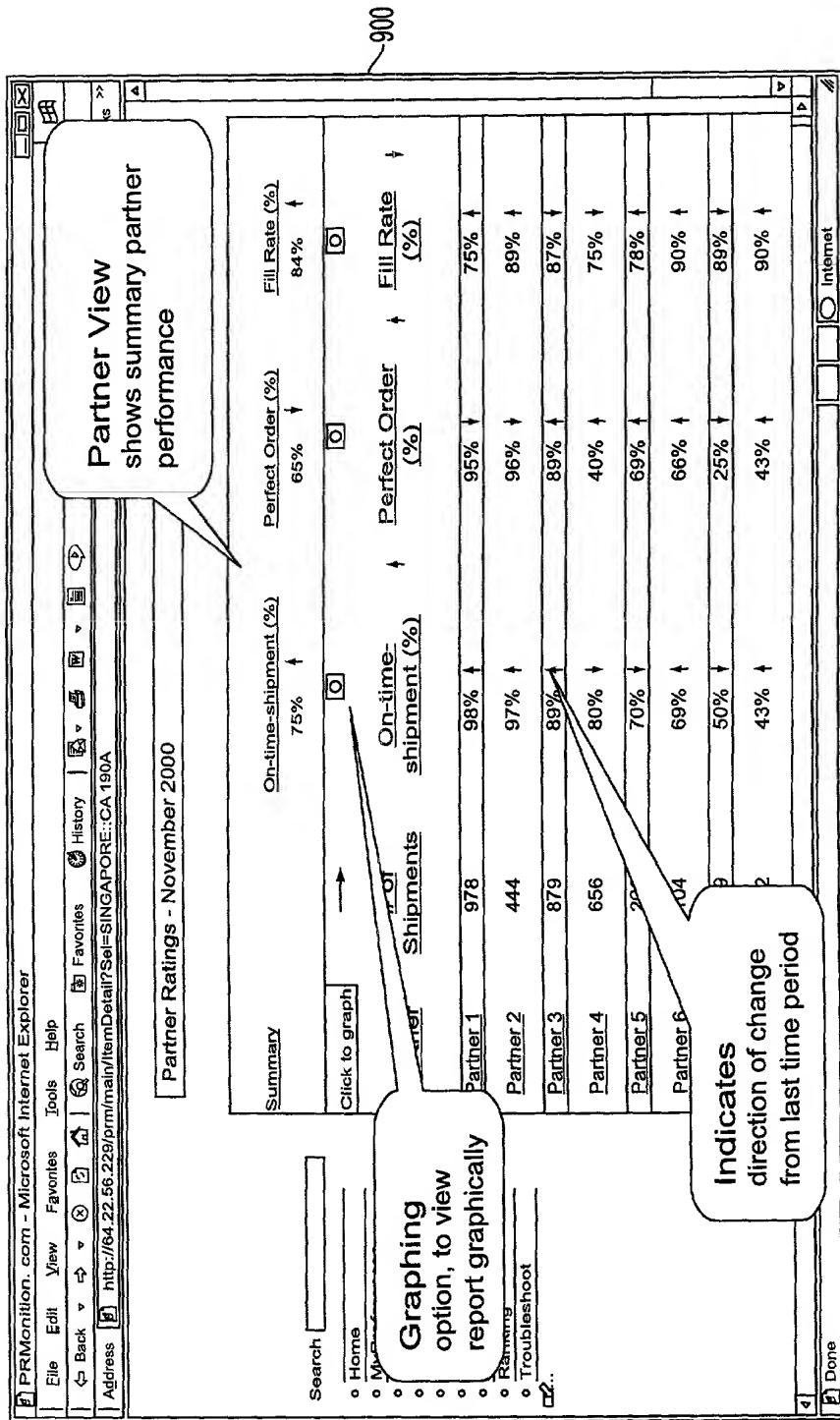


FIG. 16

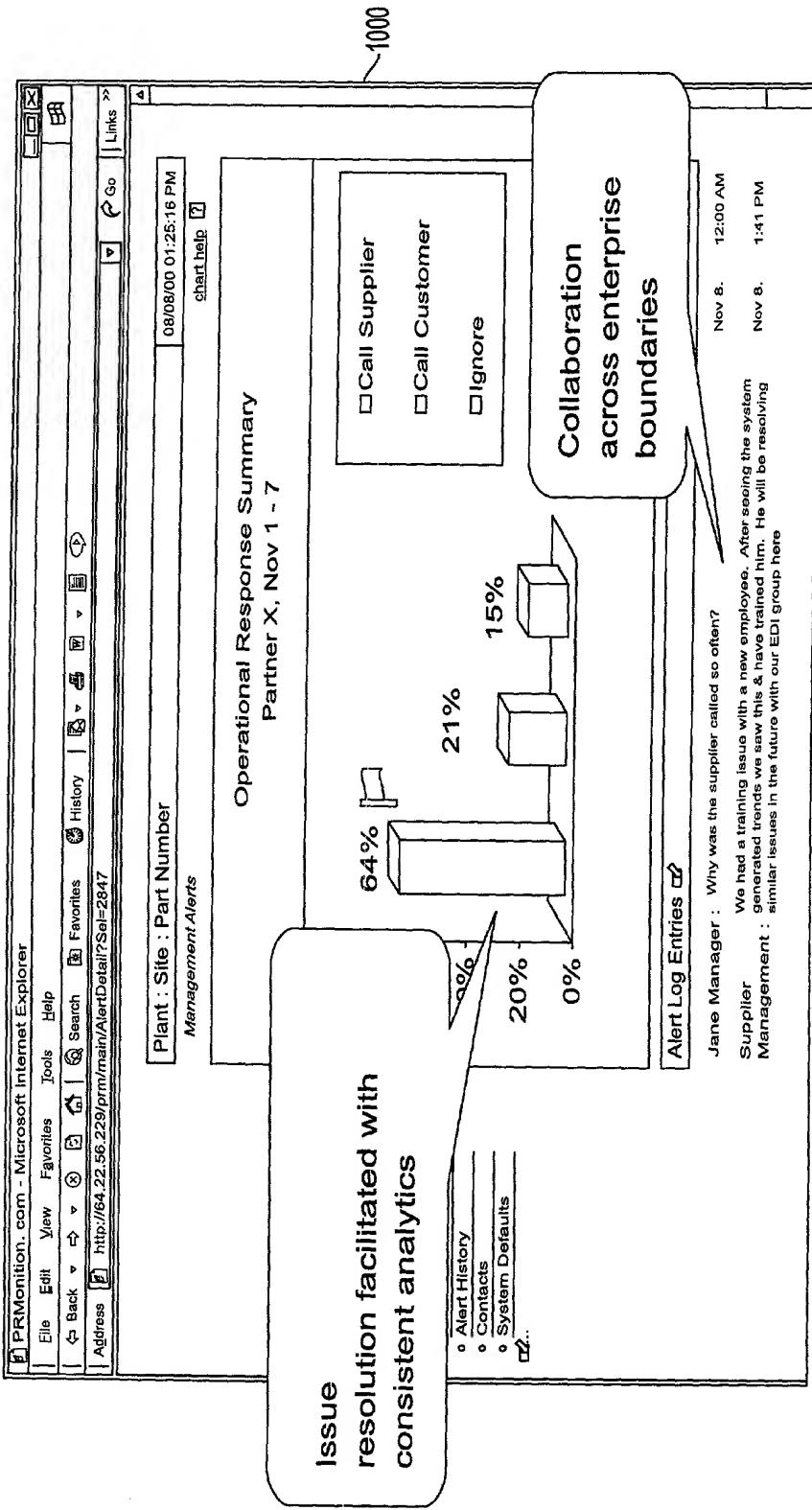


FIG. 17

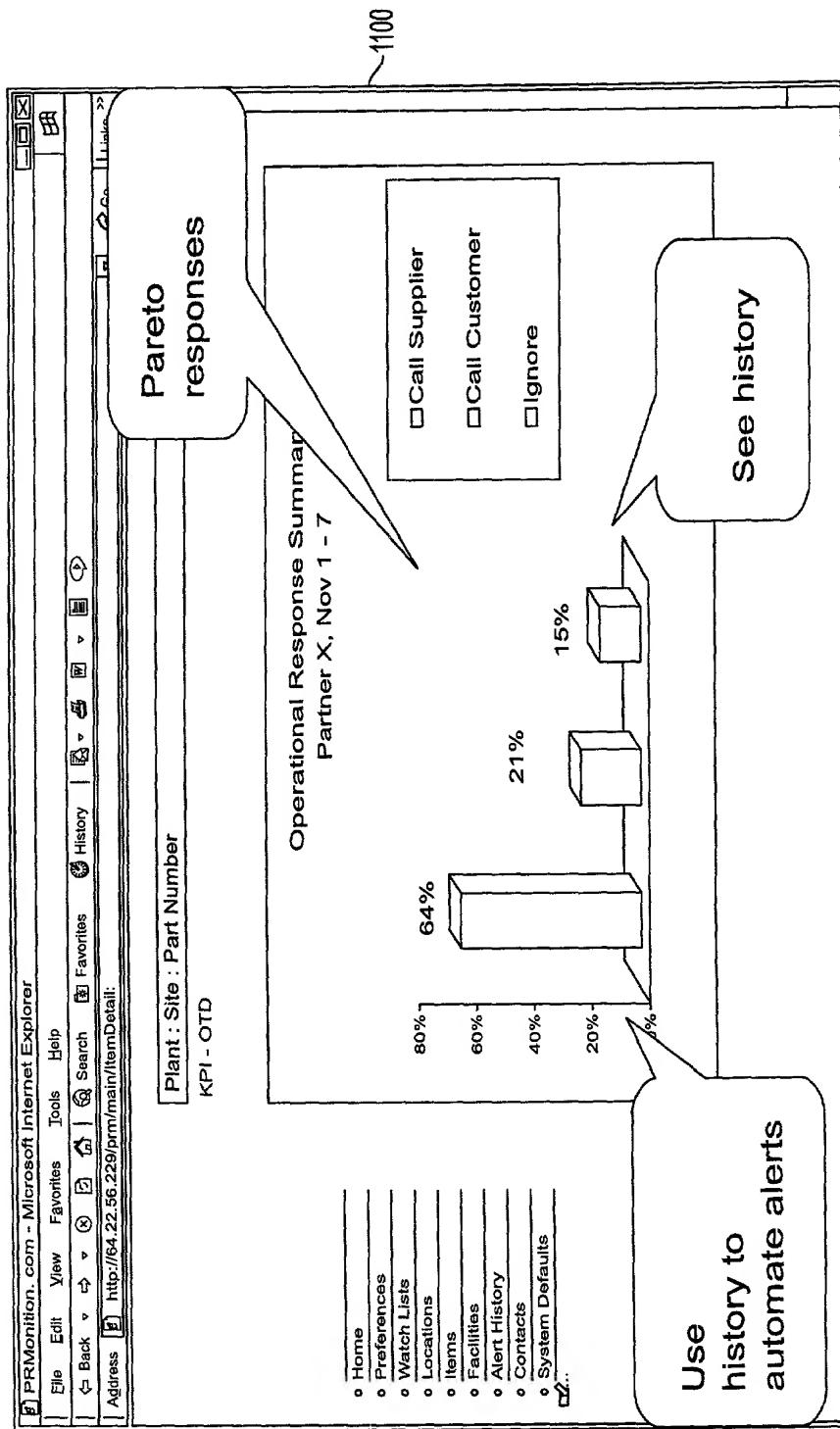


FIG. 18

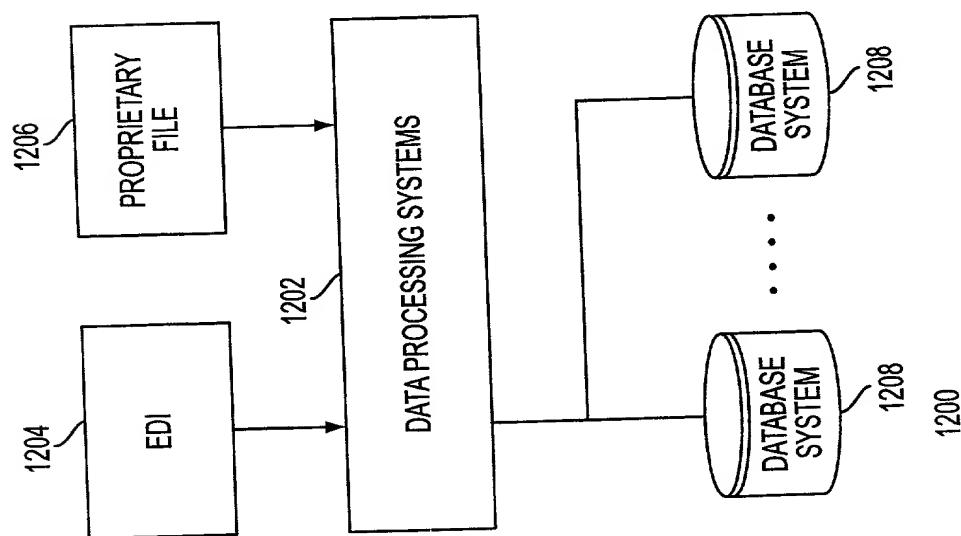
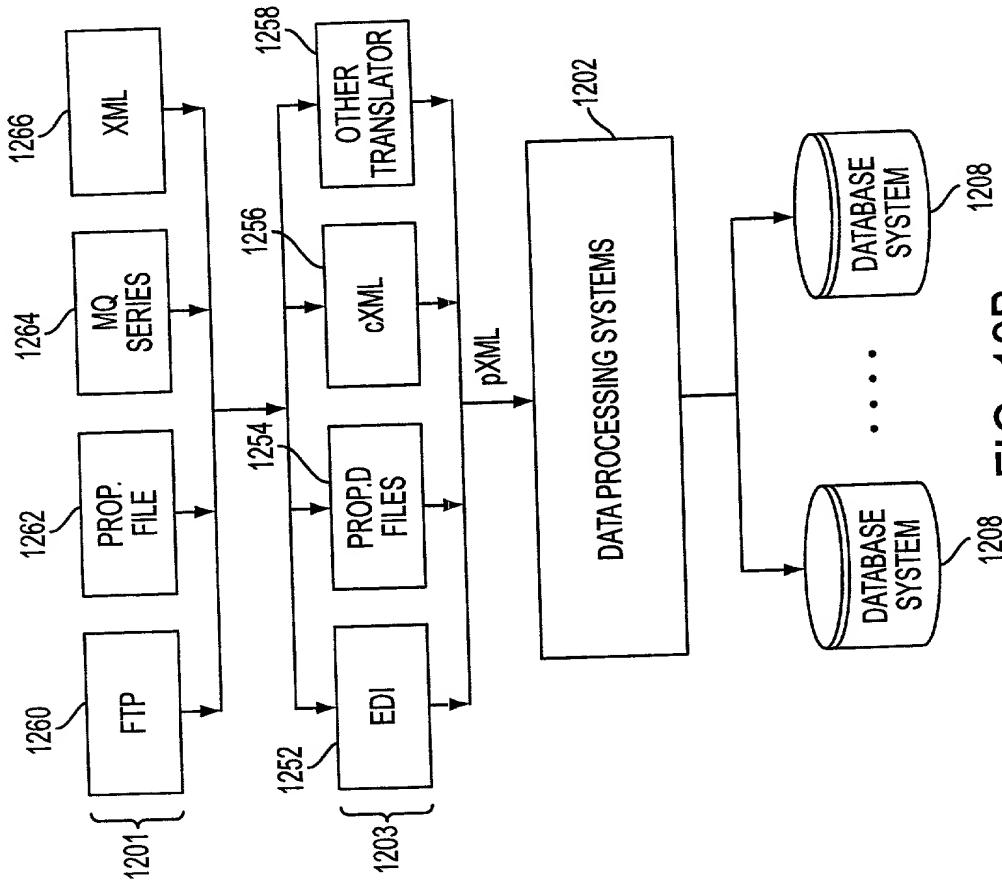


FIG. 19B

FIG. 19A

"Stateless, Event-Monitoring Architecture For Performance-Based Supply Chain Management System And Method"  
Applicants: David P.M. Stowell, et al.  
Application No. 09/765,345  
Attorney Docket No. 58462.000006

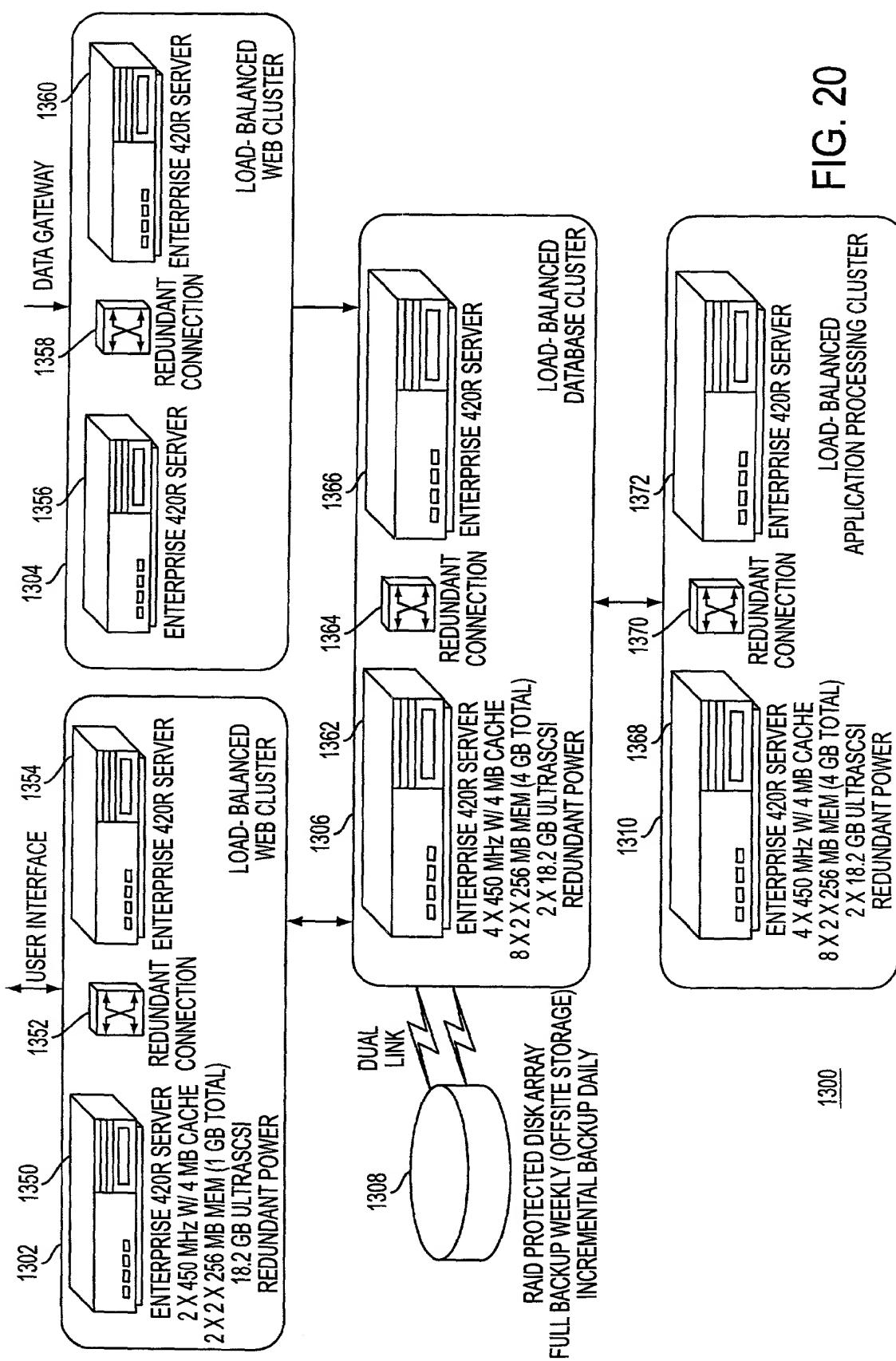


FIG. 20